

WHAT IS CLAIMED

1. A computer, comprising:
a provision for user input;
a provision for output;
(a microprocessor) coupled to said user input and said output; and
(an interface) coupled to said microprocessor, said interface being directly connectable to
a corresponding interface in a portable telephone.
2. The computer of Claim 1, wherein said user input is coupled to a keyboard.
3. The computer of Claim 1, wherein said output is coupled to a display device.
4. The computer of Claim 1, wherein said user input is coupled to a keyboard and said
output is coupled to a display device.
5. The computer of Claim 1, further comprising memory for storing at least program
instructions.
6. The computer of Claim 1, further comprising core logic coupled to said
microprocessor.
7. The computer of Claim 1, wherein said computer is (a portable computer)
8. The computer of Claim 1, wherein said interface is located within a cavity in said
computer.

9. The computer of Claim 8, wherein said portable telephone fits at least partially within said cavity when directly connected to said interface.

10. The computer of Claim 8, wherein said portable telephone fits completely within said cavity when directly connected to said interface.

11. The computer of Claim 1, further including a mechanism on said computer that cooperates with a corresponding mechanism on said computer for removably securing said portable telephone to said computer.

sub 12. The computer of Claim 1, further including a modem coupled to said microprocessor. *within said computer,*

13. The computer of Claim 1, wherein said computer utilizes said portable telephone to transmit and receive voice and data signals while said computer and portable telephone are connected.

14. The computer of Claim 12, wherein said computer utilizes said portable telephone to transmit and receive voice and data signals while said computer and portable telephone are ~~connected~~.

Sub 15. The computer of Claim 1, wherein said interface coupled to said microprocessor comprises: at least one voice channel lead, one command channel lead and a ground/reference lead for connection to corresponding leads in a corresponding interface in said portable telephone.

16. The computer of Claim 15, wherein said at least one voice channel lead facilitates a bidirectional half duplex mode.

17. The computer of Claim 15, wherein said at least one command channel lead facilitates a bidirectional half duplex mode.

18. The computer of Claim 15, wherein said interface coupled to said microprocessor further includes a power lead.

19. The computer of Claim 15, wherein voice and data are transmitted on said at least one voice channel lead.

20. The computer of Claim 15, wherein said interface coupled to said microprocessor further includes at least one data channel lead.

21. The computer of Claim 20, wherein said at least one data channel lead facilitates a bidirectional half duplex mode.

22. The computer of Claim 15, wherein said interface coupled to said microprocessor further includes a second voice channel lead.

23. The computer of Claim 22, wherein each of said voice channel leads facilitates a unidirectional full duplex mode.

24. The computer of Claim 15, wherein said interface coupled to said microprocessor further includes a second command channel lead.

25. The computer of Claim 24, wherein each of said voice channel leads facilitates a unidirectional full duplex mode.

26. The computer of Claim 22, wherein said interface coupled to said microprocessor further includes a second command channel lead.

27. The computer of Claim 26, wherein each of said voice channel leads facilitates a unidirectional full duplex mode.

28. The computer of Claim 23, wherein voice and data are transmitted on said voice channel leads.

29. A computer, comprising:
a display device;
a keyboard;
a microprocessor coupled to said display device and keyboard;
memory coupled to said microprocessor for storing at least program instructions;
a logic unit coupled to said microprocessor; and
an interface coupled to said microprocessor, said interface being directly connectable to a corresponding interface in a portable telephone.